

Notice of Allowability

Application No.

10/718,554

Examiner

Marie R. Yamnitzky

Applicant(s)

SATOU ET AL.

Art Unit

1774

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 05 May 2005.
2. ☒ The allowed claim(s) is/are 19-43 and 45-50.
3. ☒ The drawings filed on 24 November 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ ~~Certified copies of the priority documents have been received in Application No. 09/913,644, which is a~~
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 06272005.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

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An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for the examiner's amendment to claim 19 was given in a telephone interview with Charles Wendel on June 27, 2005. (The changes to the specification and abstract were agreed upon during a telephone interview with Charles Wendel on June 20, 2005.)

The application has been amended as follows:

In the specification:

The following domestic priority statement has been inserted at page 1, line 2:

This application is a continuation of U.S. Application No. 09/913,644, filed August 17, 2001, now U.S. Patent No. 6,682,832, which is a 371 of PCT/JP00/09064, filed December 20, 2000.

In the abstract:

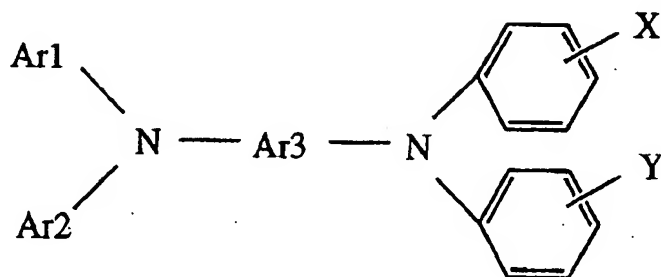
"The present invention provides a" has been changed to --A--.

In the claims:

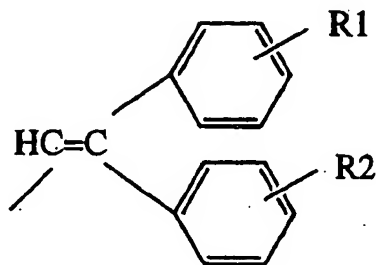
Claim 19 has been amended as follows. (Claims 20-43 and 45-50 remain as set forth in the amendment filed May 05, 2005.)

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19. (Currently Amended) A thin film EL device comprising at least:
a hole-injecting electrode;
an electron-injecting electrode opposed to said hole-injecting electrode; and
a luminescent layer sandwiched between said hole-injecting electrode and said electron-injecting electrode, said luminescent layer containing a compound represented by the following general formula (1):



where Ar1 and Ar2 are the same or different, and each independently represents a substituted or unsubstituted aryl group; Ar3 represents a phenylene group; X represents a group of the following general formula (2):



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where R¹ and R² are the same or different, and each independently represents a hydrogen atom or an alkyl group; and Y represents a substituted aryl group having an electron-donating substituent that, prior to substitution with ~~an~~ the electron-donating substituent, has five or more conjugated bonds.

The specification is amended to provide the 371 information that is missing in the ADS.

The abstract is amended to delete language which can be implied.

Claim 19 is amended to correct a typographical error, and so as to avoid any question as to whether an electron-donating substituent is present in Y.

The rejections set forth in the Office action mailed February 16, 2005 are partly overcome by applicant's amendment filed May 05, 2005, and otherwise rendered moot by claim cancellation.

Claims 19-43 and 45-50 are allowed. Allowed claims 19-43 and 45-50 are renumbered as 1-31, respectively.

Any inquiry concerning this communication should be directed to Marie R. Yamnitzky at telephone number (571) 272-1531. The examiner works a flexible schedule but can generally be reached at this number from 6:30 a.m. to 4:00 p.m. Monday, Tuesday, Thursday and Friday, and every other Wednesday from 6:30 a.m. to 3:00 p.m.

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The current fax number for Art Unit 1774 is (703) 872-9306 for all official faxes.
(Unofficial faxes to be sent directly to examiner Yamnitzky can be sent to (571) 273-1531.)

MRY

June 27, 2005

A handwritten signature in cursive script that reads "Marie R. Yamnitzky".

**MARIE YAMNITZKY
PRIMARY EXAMINER**

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